

Application Serial No. 09/811,417
Second Supplemental Amendment dated May 14, 2004
Further reply to final Office action of January 6, 2004

Amendments to the Specification:

Amend the specification of record as follows. No new matter has been added.

Replace the third full paragraph on page 12, spanning lines 15-21, with the following replacement paragraph.

A hollow shaft 10a protrudes downward from the center of the table 10. A radial bearing 21 is mounted between the hollow shaft 10a and the aperture 11ab of the frame 11, and a thrust bearing 22 is mounted between the lower surface of the table 10 and the upper surface of the frame 11. Thus, the table 10, is disposed on the frame 11 rotatably about a vertical axis via the radial bearing 21 and the thrust bearing 22.

Replace the fourth full paragraph on page 12, spanning lines 22-25, with the following replacement paragraph.

In the inside of the frame 11, a traction drive type reduction gear 20 is arranged at a position offset from the center of the aperture 11ab, and a drive motor 1 is coupled with the traction drive type reduction gear 20.

Replace the first full paragraph on page 11, spanning lines 1-8, with the following replacement paragraph.

The offset amount of the disposed position of the traction drive type reduction gear 20. is set larger than a bigger one among the radius of the traction drive type reduction gear 20 and the radius of the drive motor 1, and thus, the lower part of the aperture 11ab formed in the frame 11 is open so that a joint 3 can be passed through the aperture 11ab formed in the frame 11 and so that the temperature of the polishing table, the table for CMP or the polisher can be controlled.